



Polypropylene (PP)

# BURPOLEN 1240 MD15 BLACK

## Product Description

BURPOLEN 1240 MD15 BLACK is a %15 mineral modified polypropylene.

Properties	Unit	Test Method	Value
<b>Physical properties</b>			
Density, (23 °C)	g/cm <sup>3</sup>	ISO 1183	0.98 - 1.03
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	10 - 15
Ash Content	%	ISO 3451	13 - 17

## Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	≥ 20
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 10
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 1250
Flexure stress (23°C)	KJ/m <sup>2</sup>	ISO 178	≥ 30

## Impact

Notched Izod Impact (23°C)	kJ/m <sup>2</sup>	ISO 180	≥ 20
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## Notes

The properties are typical, non-binding mean values found for injection moulded natural test bars. Pigments and other modifications may alter these values.

## Processing Techniques

BURPOLEN 1240 MD15 BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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## Storage

The BURPOLEN® 1240 MD15 EBONY BLACK in pellet form is packed in bigbag (1000 Kg).